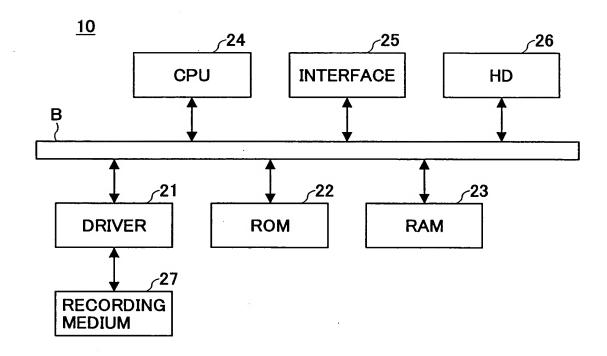
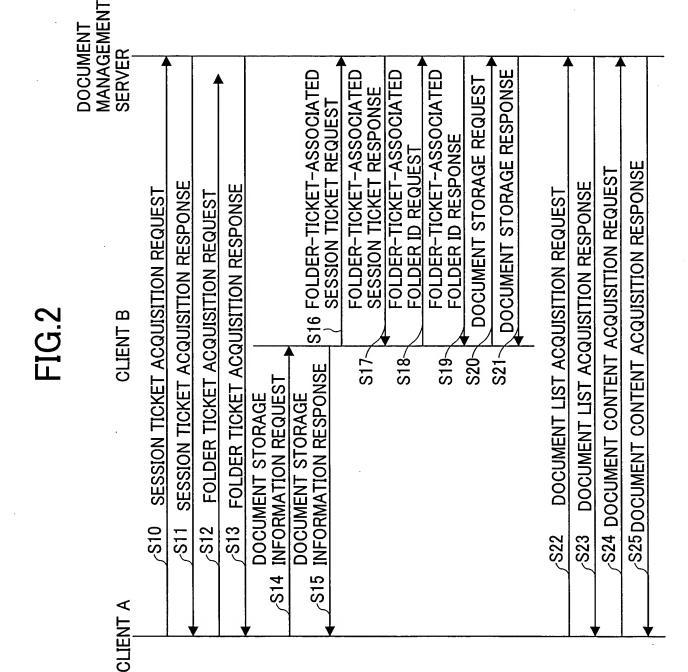
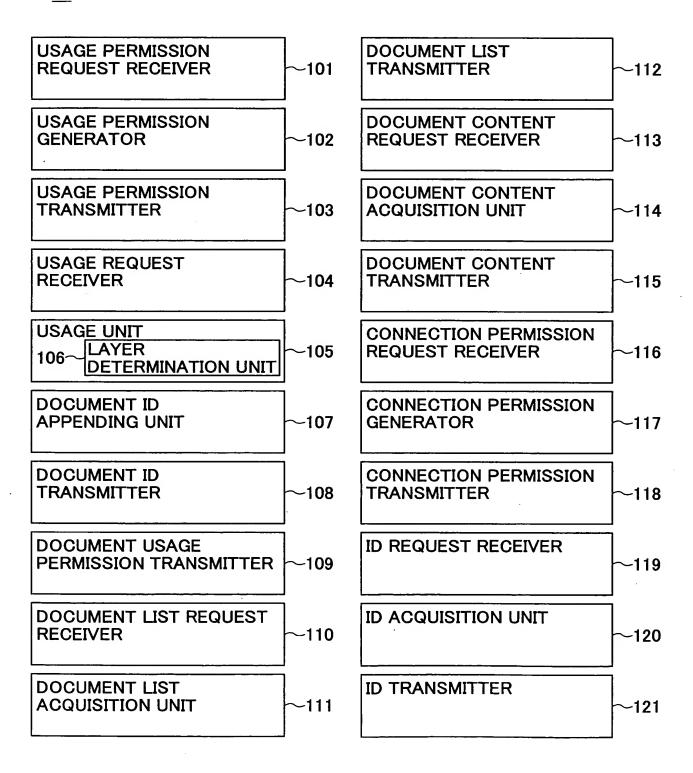
FIG.1





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FIG.4

FOLDER ID	1048rhjofiajeor023_8482w20
-----------	----------------------------

SESSION TICKET ID	382386-49352-9-1254 1033965394-3481-32
FOLDER TICKET ID	cylhZXUyOTEwaGZhX2ZdOkFMTA==

```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
                                                                                                                             <password>test_password</password>
<timeLimit>2000</timeLimit>
                                                                                                                                                                                      <userid>test_user</userid>
                                                                                                                                                                                                                                                                      </tmns:startSession>
/SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                        </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
                                                                                                         <SOAP-ENV:Body>
```

FIG 7

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                                                                                                      soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:ns1="urn:repository">
<retumValue>1033965393594-382386-42-59-12543481-32</returnValue>
                                                                                                                                                                                                                      </ns1:startSessionResponse>
                                                                          <ns1:startSessionResponse</pre>
                                                                                                                                                                                                                                                                                                    </soapenv:Envelope>
                                                                                                                                                                                                                                                              </soapenv:Body>
                                     <soapenv:Body>
```

FIG 8

```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                                                xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/enc/
\SOAP-ENV:Body>
                                                                                                                       <folderId>1048rhjofiajeor023_8482w20</folderId>
                                                                                                                                                                                               </tmns:getFolderTicket>
</SOAP-ENV:Body>
                                                                                                                                                                                                                                                 </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
```

FIG 9

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"> <soapenv:Body>
                                   </ns1:getFolderTicketResponse>
</soapenv:Body>
                                                                                                                                     </soapenv:Envelope>
```

```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                                                                                                                                                                                                                                                                                                                                         xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"><SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   <tmns:scanByTickt xmlns:tmns="urn:scan">
    <ticket>cylhZXUyOTEwaGZhX2ZdOkFMTA==</ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ti>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    <SOAP-ENV:Envelope
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/";</pre>
                                                                                       soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"xmlns:ns1="urn:scan">
//ns1:scanByTicketResponse>
//soapenv:Body>
                           <soapenv:Body>
<ns1:scanByTicketResponse
                                                                                                                                                                                              </soapenv:Envelope>
```

```
xmlns;SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/" SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                                                                                                                                                                                                                                                                                                                           xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" <SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 <tmns:startSessionByTickt xmlns:tmns="urn:repository">
<ticket>cylhZXUyOTEwaGZhX2ZdOkFMTA==</ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ti>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   <timeLimit>2000</timeLimit>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   </tmns:startSessionByTicket>
</SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                                                                                                    soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"xmlns:ns1="urn:repository">
xmlns:ns1="urn:repository">
<returnValue>382386-49352-59-1254 1033965394-3481-32</returnValue>
                                                                                                                                                                                                                 </ns1:startSessionByTicketResponse>
                                  </soapenv:Envelope>
                                                                                                                                                                                                                                                     </soapenv:Body>
```

```
xmlns:SOAP-ENC="http://schemas:xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                                                                                                                                                                   xmlns:ns1="urn:repository">
<sessionId>382386-49352-59-1254 1033965394-3481-32</sessionId>
                                                                                                        xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
                                                                                                                                                                                <tmns:getFolderIdByTicket xmlns:tmns="urn:repository">
                                                                                                                                                                                                                                                                                         <ticket>cylhZXUyOTEwaGZhX2ZdOkFMTA==</ticket>
                                                                                                                                                                                                                                                                                                                            </tmns:getFolderByTicket>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
                                                                                                                                               <SOAP-ENV:Body>
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                       </soapenv:Envelope>
                                                                                          </soapenv:Body>
            <soapenv:Body>
```

```
<SOAP-ENV:Envelope xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding.
                         SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                         xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">

                                                                                                         <folderId>1048rhjofiajeor023_8482w20</foldeId>
                                                                                                                                                                                        <title>test document</title>
                                                                                                                                                                                                                                          <content>MQ==</content>
                                                                                                                                                                                                                  <creator>user1</creator>
                                                                                                                                                                                                                                                                                                                       </SOAP-ENV:Envelope>
                                                                                                                                                                                                                                                                     </tmns:putDoc>
</SOAP-ENV:Body>
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                                                                     soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"xmlns:ns1="urn:repository">
xmlns:ns1="urn:repository">
<returnValue>116g8raba9=saffadadfa</returnValue>
</ns1:putDocResponse>
</soapeny:Body>
                                <soapenv:Body>
<ns1:putDocResponse</pre>
                                                                                                                                                                                                                                                                  </soapenv:Envelope>
```

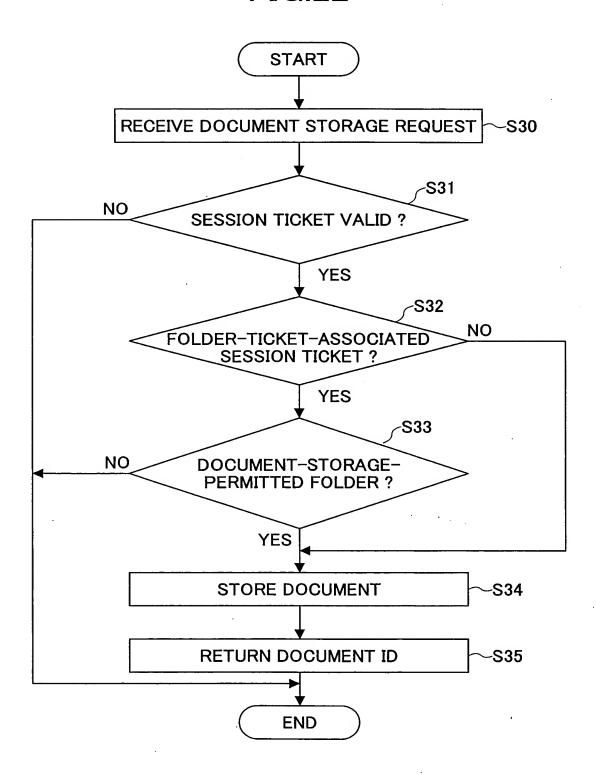
```
<SOAP-ENV:Envelope xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/
                     SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                                   xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/er
                                                                                                                                                        </tmns:getFolderIdByTicket>
</SOAP-ENV:Body>
                                                                                                                                                                                                     </SOAP-ENV:Envelope>
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                                                              soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"xmlns:ns1="urn:repository">
creturnValue SOAP-ENC:Array="ns1:propertyList[1]">
<item>
                                                                                                                                                                                      <identifier>116g8raba9=saffadadfa</identifier>
<title>test document</title>
                                                                                                                                                                                                                                            <creator>user1</creator>
                                                                                                                                                                                                                                                                                                                       </ns1:getDocListResponse>
                                                   <ns1.getDocListResponse</pre>
                                                                                                                                                                                                                                                                                                                                                                              </soapenv:Envelope>
                                                                                                                                                                                                                                                                                               </re>
                                                                                                                                                                                                                                                                                                                                                 </soapenv:Body>
                            <soapenv:Body>
                                                                                                                                                                                                                                                                      </ir>
```

```
<SOAP-ENV:Envelope xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/
                             SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                                                              xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/
                                                                                                                                                                       <docId>116g8raba9=saffadafda</docId>
                                                                                                                                                                                                     </tmns:getDocContent>
</SOAP-ENV:Body>
                                                                                                                                                                                                                                                           </SOAP-ENV:Envelope>
                                                                                     <SOAP-ENV:Body>
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                         </ns1:getDocContentResponse>
                                                                                                                           </soapenv:Envelope>
                                                                                                          </soapenv:Body>
              <soapenv:Body>
```

FIG.22

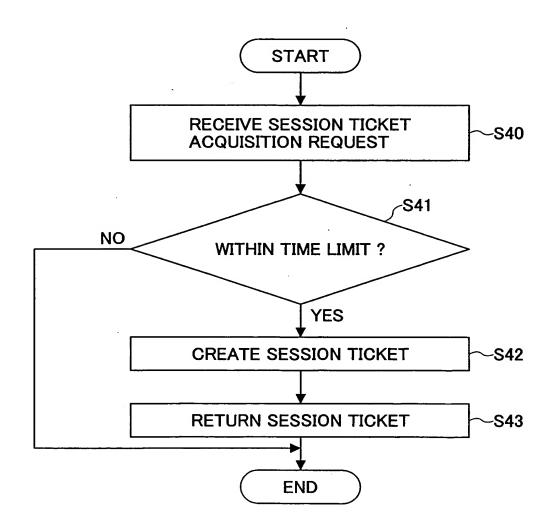


```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Body>
                                                                                                                    <timeLimit>1800</timeLimit>
                                                                                                                                                                                                              </tmns:getFolderTicket>
</SOAP-ENV:Body>
                                                                                                                                                                                                                                                               </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
```

FIG.24

FOLDER ID	1048rhjofiajeor023_8482w20
TIME LIMIT	2002-12-24T12:00:00

FIG.25

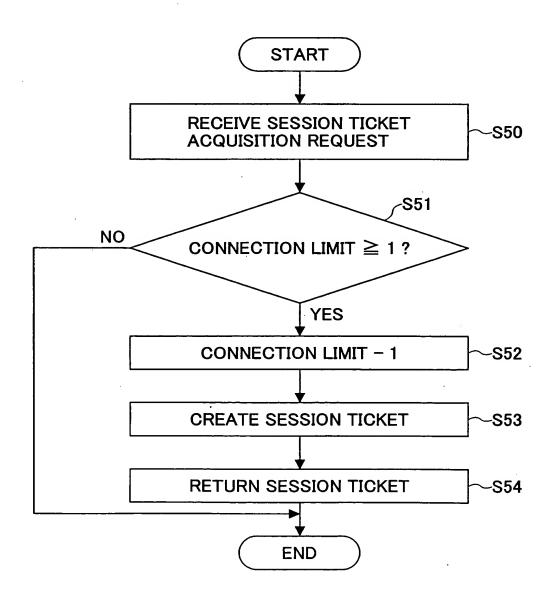


```
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                                                     xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
                 xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
                                                                                         </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
                                                                        <SOAP-ENV:Body>
```

FIG.27

FOLDER ID	1048rhjofiajeor023_8482w20
CONNECTION LIMIT	3

FIG.28



```
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                                                                                                                                 <sessionId>1033965393594-382386-42-59-12543481-32</sessionId>
                            xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/
                                                                                        xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/
                                                                                                                                                      <tmns:getFolderTicket xmlns:tmns="urn:repository">
                                                                                                                                                                                                              <folderId>1048rhjofiajeor023_8482w20</foldeId>
                                                                                                                                                                                                                                           <putDocCount>10/putDocCount>
                                                                                                                                                                                                                                                                        </tmns:getFolderTicket>
</SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                              </SOAP-ENV:Envelope>
SOAP-ENV:Envelope
                                                                                                                      <SOAP-ENV:Body>
```

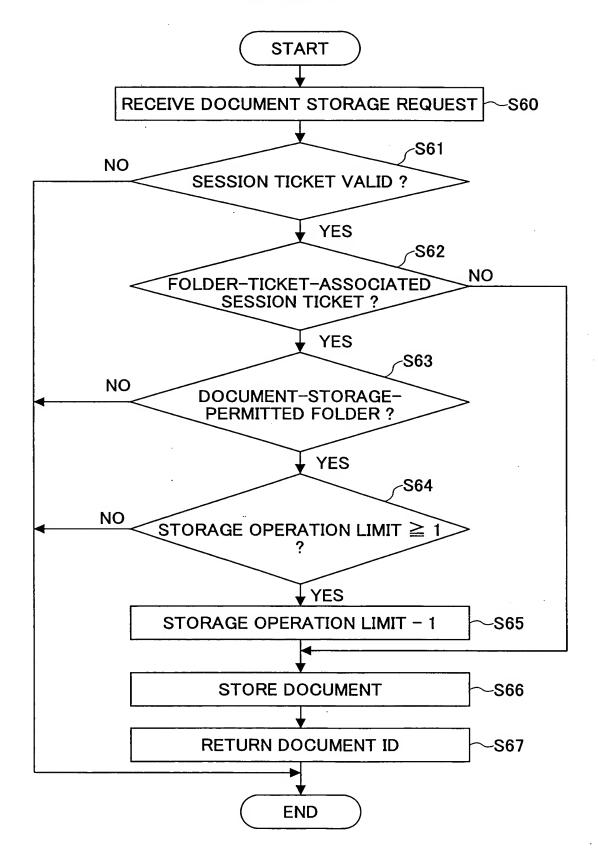
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FIG.30

FOLDER ID	1048rhjofiajeor023_8482w20
STORAGE OPERATION LIMIT	3

SESSION TICKET ID	382386-49352-9-1254 1033965394-3481-32
FOLDER TICKET ID	

FIG.32



```
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                                                                    xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/enc/</rr>
                            xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
                                                                                                                                                                                            \sessionId>1033965393594-382386-42-59-12543481-32</sessionId>
                                                                                                                                                                <tmns:getFolderTicket xmlns:tmns="urn:repository">
                                                                                                                                                                                                                                <folderId>1048rhjofiajeor023_8482w20</foldeId>
                                                                                                                                                                                                                                                                  <putDocCapacity>10</putDocCapacity>
                                                                                                                                                                                                                                                                                                   </tmns:getFolderTicket>
                                                                                                                                                                                                                                                                                                                                                                    </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
                                                                                                                                                                                                                                                                                                                                 </SOAP-ENV:Body>
```

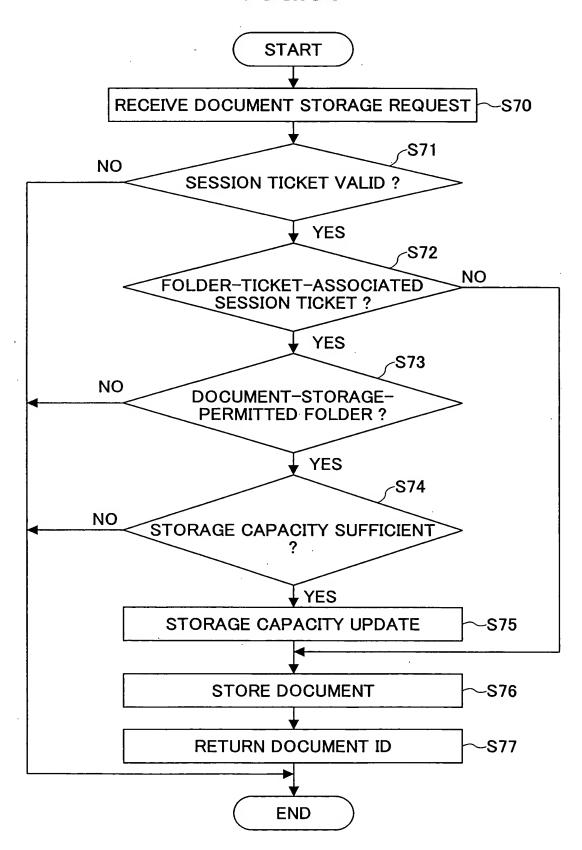
OBLON, SPIVAK, ET AL DOCKET #: 248260US2 INV: Yohei YAMAMOTO SHEET 30 OF 38

FIG.34

FOLDER ID	1048rhjofiajeor023_8482w20
STORAGE CAPACITY LIMIT	5

FOLDED TIQUES IN	SESSION TICKET ID	382386-49352-9-1254 1033965394-3481-32
	FOLDER TICKET ID	cylhZXUyOTEwaGZhX2ZdOkFMTA==

FIG.36



```
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                              xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
                         xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
                                                                                                                              <item>eo1048r023_848hjofiajr2w20</item>
                                                                                                                                                                                                                                                              <item>821048hj23_84rw2ofiajeor00</item>
                                                                                                                                                                                                             <item>1048rhjofiajeor023_8482w20</item>
                                                                                                                                                                                                                                                                                                                 <timeLimit>180</timeLimit>
                                                                                                                                                                                                                                                                                                                                              </tmns:getFolderTicket>
/SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                                                                                             </SOAP-ENV:Envelope>
SOAP-ENV:Envelope
                                                                                                       <SOAP-ENV:Body>
```

FIG.38

_	
	FOLDER ID
	1048rhjofiajeor023_8482w20
	eo1048r023_848hjofiajr2w20
	821048hj23_84rw2ofiajeor00

FIG.39

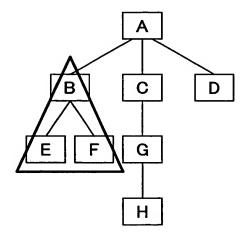


FIG.40

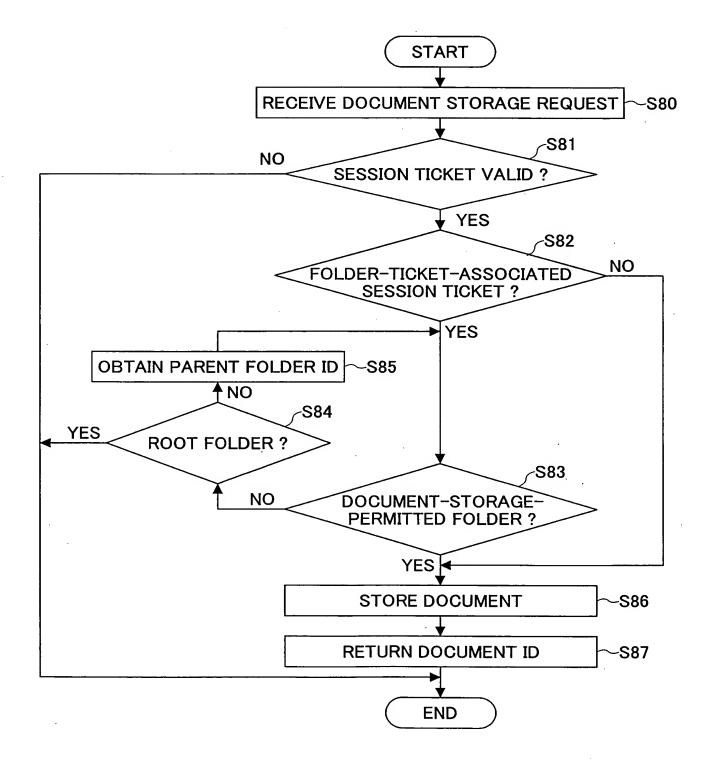
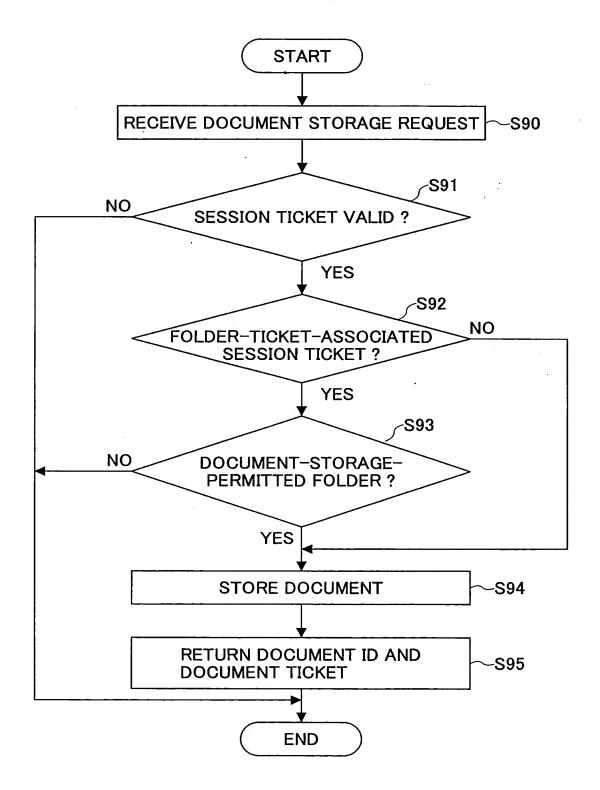
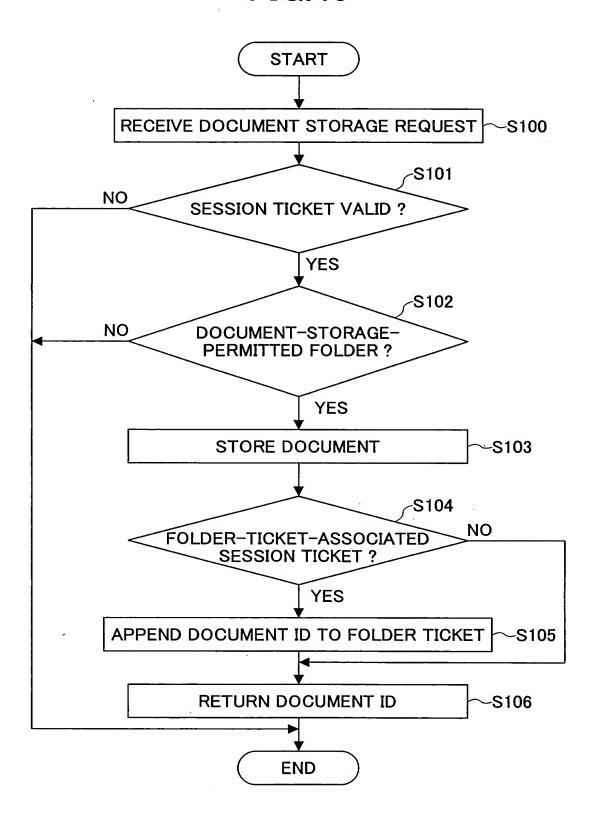


FIG.41



```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/
                       <ns1:putDocResponse</p>
                                                                                                      </soapenv:Envelope>
           <soapenv:Body>
```

FIG.43



OBLON, SPIVAK, ET AL DOCKET #: 248260US2 INV: Yohei YAMAMOTO SHEET 38 OF 38

FOLDER ID	1048rhjofiajeor023_8482w20
DOCUMENT ID	116g8raba9==saffadadfa